

## ABSTRACT

- Process and device for automatically controlling the thrust of at least one engine of an aircraft during a phase of horizontal flight at stabilized speed.
- The device (1) comprises means (14, 15) for determining a preset speed and an actual speed of the aircraft, means (13) for calculating the difference between these speeds, means for determining an intermediate term dependent on this difference and making it possible to obtain a corrector term, means (10) for summing the corrector term and an equilibrium term so as to obtain a control value, means (4) for applying it to the engine, means (25) for calculating a second difference between the intermediate term and a previously recorded corrector term, and means (27) for selecting as corrector term this intermediate term, if the second difference is greater than a threshold, and the previously recorded corrector term, otherwise.

**Figure for the abstract: fig. 2.**